



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3574-6
Job Sheet 169467



Part No: D3574-6

Job Qty: 2 ea

Part Name: Cabin Floor Protector



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 12/12/17

Job Tracking No:

Due Date: 12/18/17

Created By: Linda Lacelle

Type: SOLD

Description:

Customer: Rotorcraft Support Inc (CROTO01)

16425 Hart Street Van Nuys, CA, 91406 USA ph:(818) 997-7667 fx:(818) 997-1513.

Note: DWG REV B IPP Rev :A New Issue 07.07.23 EC verified by:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea		12/16/17	0.00	0.00	Start Up Waterjet		SC
100	Waterjet	2 pcs		12/16/17	0.00	0.79	Waterjet1		SC
110	QC	2 pcs		12/16/17	0.00	0.00	QC2 Waterjet-2		0.5 SC
120	QC	2 pcs		12/16/17	0.00	0.00	QC8-3		38
130	Small Fab	2 pcs		12/18/17	0.00	0.42	Small Fab-4		2.88
140	QC	2 pcs		12/18/17	0.00	0.00	QC5		
150	Packaging	2 pcs		12/18/17	0.00	0.00	Packaging3		0.43
160	QC21-SA	2 Ea		12/18/17	0.00	0.00	QC21		21 9-00

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Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	MLEXS.125-F60029-04	43	5,556	0	0

137737

Part Specifications

Specifications could not be found.

Plex 12/12/17 12:56 PM dart.lacelle.linda

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION		AGAINST DEPARTMENT/PROCESS							
	Rework	☐	Skid-tube	☐	Cross tube	☐	Water Jet	☐	Engineering	☐
	Scrap	☐	Machining	☐	Small Fab	☐	Prod. Eng. Coord.	☐	Quality	☐
	Use-as-is	☐	Thermoforming	☐	Finishing	☐	Rec/Store/Packaging	☐	Other	☐
	Suspected Unapproved	☐	Large Fab	☐	Composite	☐	Supplier	☐		

Date : _____ Step #: _____ QTY Effective : _____ MRB (QSI042) Approval _____

Description Work Order Deviation _____ Disposition _____

PART NO: D3574-6

Revision: Start up Operation

Operation: Change No:

Mtg Date: 12/16/17

Job No: 169467

Completed By _____

Lead hand / Supervisor Approval Verification _____

QC / QA Coordinator Approval _____

Root Cause

Environment	☐	No Re-verification	☐
Design	☐	Operator	☐
Doc/Data	☐	Offset/Setup	☐
Equip/Tooling	☐	Supplier	☐
Handling/Pre	☐	Training	☐
Material	☐	Use for Testing	☐
Internal Transport	☐	Poor Information	☐
Tribal Knowledge	☐	Rushing	☐
LOA	☐	Product Improvement	☐
Substation	☐	Process Improvement	☐
Past Expiry Date	☐	Manufacturing Process	☐
Misidentified	☐	Past Due	☐

Cabin Floor Protector

S023546

DART AEROSPACE

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 Hawkesbury, ON K64 1K7
 CANADA
 TEL: 1 613 632-5200
 Email: sales@dartaero.com
 www.dartaerospace.com

Pressu.	☐	Countersink	☐	Off-set	☐
Bending	☐	Cut Too Short	☐	Mislabeled	☐
Centre Not	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐
Cracks	☐	Drill Holes	☐	Misaligned/off center	☐
Crimp/Kink/Ri	☐				
Cuffs	☐				
Crushing	☐				
Heat Treat	☐				
Wave/Twist in Tube	☐				
Marks/Chatter	☐				

Positioned Wrong ☐

Outside Dimensions ☐

Over/Under tolerance ☐

Part Incorrect ☐

Part Lost/Missing ☐

Part Moved ☐

Drawing ☐

Finish ☐

Misread ☐

Turning Sequence ☐

OTHER : _____

DART AEROSPACE LTD		Work Order: 169467
Description: Cabin Floor Protector		Part Number: D3574-6
Inspection Dwg: D3574	Rev: B	Page 1 of 2

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø3.00	+0.006/-0.001	Ø3.001	1			
7.37	+/-0.030	7.37	1			
11.00	+/-0.030	11.00	1			
15.25	+/-0.030	15.25	1			
25.87	+/-0.030	25.87	1			
39.75	+/-0.030	39.75	1			
44.75	+/-0.030	44.75	1			
58.38	+/-0.030	58.38	1			
63.50	+/-0.030	63.50	1			
65.25	+/-0.030	65.25	1			
10.25	+/-0.030	10.25	1			
11.87	+/-0.030	11.87	1			
14.75	+/-0.030	14.75	1			
26.00	+/-0.030	26.00	1			
40.87	+/-0.030	40.87	1			
45.00	+/-0.030	45.00	1			
48.00	+/-0.030	48.00	1			
55.13	+/-0.030	55.13	1			
61.25	+/-0.030	61.25	1			
61.88	+/-0.030	61.88	1			
64.63	+/-0.030	64.63	1			
1.13	+/-0.030	1.13	1			
7.63	+/-0.030	7.63	1			
11.00	+/-0.030	11.00	1			
22.10	+/-0.030	22.10	1			
22.50	+/-0.030	22.50	1			
24.50	+/-0.030	24.50	1			
35.13	+/-0.030	35.13	1			
36.50	+/-0.030	36.50	1			
40.00	+/-0.030	40.00	1			
41.88	+/-0.030	41.88	1			
43.63	+/-0.030	43.63	1			
6.75	+/-0.030	6.75	1			
9.50	+/-0.030	9.50	1			

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

DART AEROSPACE LTD		Work Order:	
Description: Cabin Floor Protector		Part Number:	D3574-6
Inspection Dwg: D3574 Rev: B		Page 2 of 2	

FIRST ARTICLE INSPECTION CHECKLIST

☒ **First Article**
☐ **Prototype**

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
10.38	+/-0.030	10.38	1		VDC-02	
14.50	+/-0.030	14.50	1		Tap	
16.75	+/-0.030	16.75	1			
18.94	+/-0.030	18.94	1			
19.00	+/-0.030	19.00	1			
24.13	+/-0.030	24.13	1			
33.88	+/-0.030	33.88	1			
39.50	+/-0.030	39.50	1			
40.25	+/-0.030	40.25	1			
43.50	+/-0.030	43.50	1			
46.60	+/-0.030	46.60	1			
0.125	+/-0.010	0.125	1			

Measured by: SC	Audited by: DAS	Prototype Approval:	N/A
Date: 17/12/14	Date: 30 3-86	Date:	N/A

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Rev	Date	Change	Revised by	Approved
A	08.01.16	New Issue	KJ/DD	
B	09.05.15	Dimensions updated per Dwg Rev B	KJ	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					